

Abstract

Method for utilization of rubber wastes with simultaneous carrying of pyrolysis of coal in cells of a coke oven battery, in which each consequent cell is filled with previously prepared and disintegrated blend of coke coals of a size of particles 0,1 – 5,0 mm in amount of 95 –99 % by weight a rubber granulate is added in a form of a rubber grain of a size of particles 0,1 – 5,0 mm in amount of 1 –5% by weight, and thus formed mixture of coking coals charge and rubber grain is thickened by a mechanical compacting till an uniform structure of a whole charge is obtained, and then a process for utilization of rubber wastes is carried out in a closed system without an access of oxygen in a temperature of at least 900⁰C with a simultaneous pyrolysis of coal.